Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 31 Dec 2020 until 23:59 on Friday 01 Jan 2021

Forecast Issued on Thursday 31 Dec 2020 at 00:23

Confidence: High for the showery northerly flow at first, which veers easterly from Sunday, but confidence lowering for the detail of timings, intensity and snow levels on worst of the weather.

Headline for Thursday 31 Dec 2020: Sunshine and wintry showers. Significant wind chill at height.

Mountain weather hazards on Thursday 31 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy snow showers	Light snow showers	Dull	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
30%	60%	50%	40%	30%	20%

Forecast for Thursday 31 Dec 2020

Weather: A cloudy start to the day with snow showers spreading across the Park, heavier and more frequent in the morning. Showers becoming more scattered during the afternoon, with clear spells developing later. Snow reaching most levels.

Chance of cloud free mountain/hill tops above 800m: 10-20% during the morning, 20-30% in the afternoon, with bases often down to 150-200m in and around any showers.

Visibility: Good or very good with distant hills clearly visible but reducing quickly in and around any showers, with neighbouring hills becoming barely visible at times.

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Forecast for Thursday 31 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/27 NW	20/24 NW	13/17 NW	14/18 N	17/21 NE	16/21 N	19/24 NE
600	10/13 NW	11/17 NW	7/10 NW	9/13 N	8/11 NE	10/13 N	12/17 NE
300	5/12 NW	5/13 NW	4/8 NW	5/10 NW	4/12 N	6/12 N	7/15 N
Valley	5/12 NW	6/14 NW	5/10 N	6/11 NW	5/11 NE	6/12 N	8/15 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-10	-3/-10	-3/-9	-3/-9	-4/-10	-4/-10	-3/-10
600	-1/-6	-1/-6	-1/-5	-1/-5	-2/-6	-2/-6	-1/-6
300	0/-2	0/-2	1/-2	1/-2	0/-2	0/-2	1/-2
Valley	2/-1	2/-1	2/-0	2/0	2/-0	3/0	3/0
Freezing Level*	400m	400m	300m	400m	300m	400m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill over summits.

Forecast for Friday 01 Jan 2021

Weather: Sunshine and occasional showers with snow level around 500m. Outbreaks dying away from the west around mid-day, with most dry with sunny then clear skies thereafter.

Maximum wind: North or Northwest initially 20-25mph with gusts 35mph, decreasing gradually from mid morning.

Chance of cloud free mountain/hill tops above 800m: 65% becoming 90% from mid- afternoon, with bases lowering to 450-650m sporadically as showers push through.

Visibility: Good or very good with distant hills clearly visible but reducing quickly in and around any showers, with neighbouring hills becoming barely visible at times.

Temperature: **Valleys:** Minus 6 Celsius rising Plus 03 Celsius during the afternoon
At 800m: Minus 3 Celsius lowering minus 6 Celsius later
Freezing level: 600m lowering to near sea level later

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Ground Conditions Supplement
No recent ground conditions report available.

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